

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 5    | points same contour same similarity same neighbors  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:27 |
| L2    | 2    | L1 and @ad< "20030403"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:27 |
| L3    | 5    | points same contour same similarity same neighbors same distance  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:29 |
| L4    | 2    | L3 and @ad< "20030403"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:29 |
| L5    | 0    | L4 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2 (points or pixels) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:30 |
| L6    | 2    | L4 and distance\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:31 |
| L7    | 0    | L6 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:32 |
| L8    | 2    | L6 and(similarity or dissimilarity)same(multimedia near data or images)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/16<br>15:32 |

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| L9  | 0   | L6 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:33 |
| L10 | 0   | L6 and(similarity or dissimilarity)same(multimedia near data or images)and equidistant and contour adj opoints  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:36 |
| L11 | 0   | L3 and(similarity or dissimilarity)same(multimedia near data or images)and equidistant and contour adj opoints  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:36 |
| L12 | 0   | (similarity or dissimilarity)same (multimedia near data or images)and equidistant and contour adj opoints   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:36 |
| L13 | 0   | L8 and dissimilarity  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:37 |
| L14 | 0   | L8 and shape adj data   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>15:37 |
| L15 | 182 | points same contour same similarity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:06 |
| L16 | 47  | points same contour same similarity same distance   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:06 |
| L17 | 0   | points same contour same similarity same distance same shape adj data   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:06 |
| L18 | 0   | points same contour same similarity and(finding or obtaining)adj neighbors same distance\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:15 |

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| L19 | 71 | points and contour and similarity and(finding or obtaining)same neighbors   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:16 |
| L20 | 3  | points and contour and similarity and(finding or obtaining)near neighbors   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:18 |
| L21 | 0  | points same contour\$1 same similarity same(finding or obtaining)near2 neighbors  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:22 |
| L22 | 0  | points same contour\$1 same similarity same(finding or obtaining or locat\$3)near2 neighbors                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:22 |
| L23 | 0  | points same contour\$1 same similarity same(finding or obtaining or locat\$3)near5 neighbors                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:22 |
| L24 | 0  | points and contour\$1 same (multimedia near data or images)same similarity same (finding or obtaining or locat \$3)near neighbors | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:25 |
| L25 | 21 | points and contour\$1 and (multimedia near data or images)and similarity and (finding or obtaining or locat \$3)near neighbors    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:25 |
| L26 | 6  | L25 and @ad< "20030403"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:25 |
| L27 | 19 | L25 and distance  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:31 |
| L28 | 6  | L25 and @ad< "20030403"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/16<br>16:42 |

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| L29 | 0 | points same contour\$1 same (multimedia near data or images)same similarity same (finding or obtaining or locat\$3)near neighbors   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:45 |
| L30 | 2 | "7224357".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:47 |
| L31 | 1 | L30 and contour\$1  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:47 |
| S2  | 1 | ((THOMAS) near2 (ADAMEK)). INV.   | US-PGPUB; USPAT                             | OR | ON | 2008/11/09 15:24 |
| S3  | 1 | ((NOEL) near2 (O'CONNOR)). INV.   | US-PGPUB; USPAT                             | OR | ON | 2008/11/09 15:24 |
| S4  | 1 | ((SEAN) near2 (MARLOW)). INV.   | US-PGPUB; USPAT                             | OR | ON | 2008/11/09 15:25 |
| S5  | 3 | ((NOEL) near2 (MURPHY)). INV.   | US-PGPUB; USPAT                             | OR | ON | 2008/11/09 15:25 |
| S6  | 1 | ((ALAN) near2 (SMEATON)). INV.  | US-PGPUB; USPAT                             | OR | ON | 2008/11/09 15:26 |
| S7  | 1 | S2 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2 (points or pixels) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/09 15:26 |
| S8  | 1 | S3 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2 (points or pixels) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/09 15:26 |
| S9  | 1 | S4 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2 (points or pixels) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/09 15:27 |
| S10 | 1 | S5 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2 (points or pixels) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/09 15:27 |

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| S11 | 1  | S6 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2 (points or pixels)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/11/09 15:27 |
| S12 | 0  | S7 and (@ad<"20030403" or @rlad<"20030403" or @prad<"20030403" or @ptad<"20030403")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/11/09 15:33 |
| S13 | 98 | ((("20070022329") or ("6055337") or ("5757971") or ("5253178") or ("6035538") or ("4258425") or ("4276792") or ("4280242") or ("4318564") or ("4412297") or ("4420179") or ("4474443") or ("4590135") or ("4803735") or ("5295076") or ("5311439") or ("5321770") or ("5444245") or ("5479816") or ("5539868") or ("5553206") or ("5557689") or ("5627771") or ("5638502") or ("5640466") or ("5644654") or ("5684942") or ("5686973") or ("5691543") or ("5706419") or ("5748193") or ("5816092") or ("5838830") or ("5842923") or ("5852447") or ("5871818") or ("5912985") or ("5920324") or ("5940527") or ("5940084") or ("5964652") or ("5966137") or ("5995650") or ("6044170") or ("6075885") or ("6084586") or ("6110409") or ("6205243") or ("6229918") or ("6249604") or ("").pn.)).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/09 15:35 |
| S14 | 2  | S13 and(similarity or dissimilarity)same(multimedia near data or images)same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2 (points or pixels)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/11/09 15:35 |

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| S15 | 0     | S14 and (@ad< "20030403" or @rlad< "20030403" or @prad< "20030403" or @ptad< "20030403")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/09<br>15:35 |
| S16 | 0     | S14 and (@ad< "20030403" or @rlad< "20030403" or @prad< "20030403" or @ptad< "20030403")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/09<br>15:38 |
| S17 | 961   | (similarity or dissimilarity)and (multimedia near data or images)and shape and(contour\$3 or edge\$1 or boundar\$3 or border\$3)near(points or pixels) and distance\$1 near2(points or pixels)      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:13 |
| S18 | 656   | S17 and (@ad< "20030403" or @rlad< "20030403" or @prad< "20030403" or @ptad< "20030403")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:14 |
| S19 | 4     | (similarity or dissimilarity)same (multimedia near data or images)same shape same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance\$1 near2(points or pixels) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:15 |
| S20 | 82647 | "L4" and (@ad< "20030403" or @rlad< "20030403" or @prad< "20030403" or @ptad< "20030403")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:15 |
| S21 | 1     | S19 and (@ad< "20030403" or @rlad< "20030403" or @prad< "20030403" or @ptad< "20030403")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:15 |
| S22 | 1     | S21 and @ad< "20030403"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:16 |
| S23 | 422   | S18 and @ad< "20030403"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:18 |
| S24 | 1     | S23 and set adj instruct\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:18 |

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| S25 | 7 | (similarity or dissimilarity) same (multimedia near data or images) same (contour\$3 or edge\$1 or boundar\$3 or border\$3) near (points or pixels) same distance\$1 near2 (points or pixels)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:21 |
| S26 | 2 | S25 and @ad< "20030403"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:21 |
| S27 | 0 | (match\$3 or compar\$5 or combin\$3) same (multimedia near data or images) same shapes and provide adj dissimilarity same measure and reference adj set and (contour\$3 or edge\$1 or boundar\$3 or border\$3) near (points or pixels) same distance\$1 near2 (points or pixels)       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:31 |
| S28 | 0 | (match\$3 or compar\$5 or combin\$3) and (multimedia near data or images or sets) same shapes and provide adj dissimilarity and measure and reference adj set and (contour\$3 or edge\$1 or boundar\$3 or border\$3) near (points or pixels) same distance\$1 near2 (points or pixels) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:31 |
| S29 | 0 | (match\$3 or compar\$5 or combin\$3) and (multimedia near data or images or sets) same shapes and provide adj dissimilarity and measure and reference adj set and (contour\$3 or edge\$1 or boundar\$3 or border\$3) near (points or pixels) and distance\$1 near2 (points or pixels)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:32 |
| S30 | 0 | (match\$3 or compar\$5 or combin\$3) and (multimedia near data or images or sets) and provide adj dissimilarity and measure and (contour\$3 or edge\$1 or boundar\$3 or border\$3) near (points or pixels) and distance\$1 near2 (points or pixels)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:32 |

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| S31 | 0    | (match\$3 or compar\$5 or combin\$3)and(multimedia near data or images or sets) and provide adj dissimilarity and measure   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:33 |
| S32 | 3473 | (match\$3 or compar\$5 or combin\$3)and(multimedia near data or images or sets) and dissimilarity and measure   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:33 |
| S33 | 1621 | (match\$3 or compar\$5 or combin\$3)and(multimedia near data or images or sets) and shapes and dissimilarity and measure  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:33 |
| S34 | 4    | S33 and(multimedia near data or images)same shape same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)same distance \$1 near2(points or pixels) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:35 |
| S35 | 2    | S34 and @ad< "20030403"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:35 |
| S36 | 0    | S35 and (set adj instruct\$3 or instruct\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:37 |
| S37 | 10   | (match\$3 or compar\$5 or combin\$3)and(multimedia near data or images or sets) and shapes and dissimilarity and measure and contour adj track\$3                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:46 |
| S38 | 3    | S37 and @ad< "20030403"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>13:47 |
| S39 | 10   | (match\$3 or compar\$5 or combin\$3)and(multimedia near data or images or sets) same shapes and dissimilarity and measure and contour adj track\$3                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:33 |
| S40 | 5    | (match\$3 or compar\$5 or combin\$3)and(multimedia near data or images or sets) same shapes and(dissimilarity or similarity)same measure same contour adj track\$3        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:39 |



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| S41 | 2   | S40 and @ad< "20030403"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:39 |
| S42 | 1   | S41 and(center or centroid)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:43 |
| S43 | 7   | {(similarity or dissimilarity)same<br>(multimedia near data or<br>images)same(contour\$3 or<br>edge\$1 or boundar\$3 or<br>border\$3)near(points or pixels)<br>same distances\$1 near2<br>(points or pixels)}  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:53 |
| S44 | 2   | S43 and @ad< "20030403"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:54 |
| S45 | 2   | S44 and distance and<br>dissimilarity  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:58 |
| S46 | 2   | S44 and distance same<br>dissimilarity   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>16:58 |
| S47 | 0   | S46 and calculat\$3 adj<br>distance  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>17:01 |
| S48 | 2   | S43 and calculat\$3 adj<br>distance  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/11<br>17:02 |
| S49 | 206 | {(similarity or dissimilarity)and<br>(multimedia near data or<br>images)same shape same<br>(circle or circular or round or<br>triangle or rectangle)and<br>(contour\$3 or edge\$1 or<br>boundar\$3 or border\$3)near<br>(points or pixels)and distance<br>\$1 near2(points or pixels)} | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>13:35 |

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| S50 | 26 | (similarity or dissimilarity)and<br>(multimedia near data or<br>images)same shape same<br>(circle or circular or round or<br>triangle or rectangle)same<br>(contour\$3 or edge\$1 or<br>boundar\$3 or border\$3)near<br>(points or pixels)and distance<br>\$1 near2(points or pixels)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>13:35 |
| S51 | 3  | S50 and shape adj analysis<br>and algorithm  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>13:36 |
| S52 | 0  | (similarity or dissimilarity)same<br>(multimedia near data or<br>images)same shape same<br>(circle or circular or round or<br>triangle or rectangle)same<br>(contour\$3 or edge\$1 or<br>boundar\$3 or border\$3)near<br>(points or pixels)and distance<br>\$1 near2(points or pixels)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>13:37 |
| S53 | 2  | S51 and @ad< "20030403"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>13:40 |
| S54 | 0  | dissimilarity same(multimedia<br>near data or images or sets)<br>same shape same(circle or<br>circular or round or triangle or<br>rectangle)same(contour\$3 or<br>edge\$1 or boundar\$3 or<br>border\$3)near(points or pixels)<br>and distance\$1 near2(points<br>or pixels)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>14:02 |
| S55 | 0  | dissimilarity same(multimedia<br>near data or images or sets)<br>same shape same(circle or<br>circular or round or triangle or<br>rectangle)same shape adj<br>analysis same algorithm same<br>(contour\$3 or edge\$1 or<br>boundar\$3 or border\$3)near<br>(points or pixels)and distance<br>\$1 near2(points or pixels) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>14:08 |

|     |   |   |   |    |    |                  |
|-----|---|---|---|----|----|------------------|
| S56 | 0 | dissimilarity same(multimedia near data or images or sets) same shape same(circle or circular or round or triangle or rectangle)same shape adj analysis same algorithm same (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)and distance \$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 14:08 |
| S57 | 6 | dissimilarity and(multimedia near data or images or sets) and shape and(circle or circular or round or triangle or rectangle)and shape adj analysis and algorithm and (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)and distance \$1       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 14:09 |
| S58 | 2 | S57 and @ad< "20030403"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 14:10 |
| S59 | 0 | S58 and degree adj similarity and(multimedia near data or images)same shape same (circle or circular or round or triangle or rectangle)and (contour\$3 or edge\$1 or boundar\$3 or border\$3)near (points or pixels)and distance \$1 near2(points or pixels)          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 14:29 |
| S60 | 0 | S58 and degree adj similarity and(multimedia near data or images)same shape same (circle or circular or round or triangle or rectangle)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 14:30 |
| S61 | 1 | dissimilarity same(multimedia near data or images or sets) same shape adj analysis same algorithm   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 14:33 |
| S62 | 5 | "7003161".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 15:51 |
| S63 | 0 | S62 and degree adj similarity   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 15:52 |

|     |   |  |   |    |    |                     |
|-----|---|--|---|----|----|---------------------|
| S64 | 1 | S62 and similarity                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>15:52 |
| S65 | 0 | S64 and dissimilarity                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>15:52 |
| S66 | 1 | S64 and(dissimilarity or dis-similar or dis adj similar) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>15:54 |
| S67 | 2 | "6438272".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>16:02 |
| S68 | 2 | "6128077".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>16:03 |
| S69 | 2 | "6493095".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/15<br>16:04 |

6/ 16/ 09 4:48:22 PM

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